

CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Wyandotte

Location listed as:

Section-Township-Range: 22-50N-33W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NW NW SE

Location changed to:

35-10S-25E

C N2 SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Map of well locations from owner, and
North Kansas City 1:24,000 topo. map.

initials: DRA date: 9/9/2005

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

INSTRUCTIONS: Use typewriter or ball point pen. **PLEASE PRESS FIRMLY** and **PRINT** clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to **WATER WELL OWNER** and retain one for your records. Fee of \$5.00 for each constructed well.

**CH2MHILL****PROJECT NUMBER**

321564.SI.01

BORING NUMBER

PZ-401

SHEET 1 OF 1

SOIL BORING LOG

PROJECT : Conoco Phillips - Supplemental SI

NORTHING: 309645.31 EASTING: 2276850.05

ELEVATION : 747.96 ft b.t.o.c.

DRILLING CONTRACTOR : Max's Enterprises Inc.

DRILLING METHOD AND EQUIPMENT USED : Mobile B57, HSA

LOGGER : E. Molander

WATER LEVELS : 20.0' bgs

START : 10/28/04 1635

END : 10/29/04 0835

| DEPTH BELOW SURFACE (FT) | | | | STANDARD | SOIL DESCRIPTION | COMMENTS |
|--------------------------|---------------|--|--------|--------------|--|--|
| INTERVAL (FT) | PENETRATION | | | TEST RESULTS | SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY. SOIL STRUCTURE, MINERALOGY. | DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION. |
| | RECOVERY (FT) | | #/TYPE | | | |
| | 6"-6"-6" (N) | | | | | |
| | | | | | | Notes |
| No Soil Sampling | | | | | 0.0': Clayey silt with sand and gravel (MH), dark brown, moist, poorly sorted | |
| 5 | | | | | 5.0': Silty clay with some sand (CL), moist, no odor | |
| | | | | | 7.0': Clay with some silt (CL), gray, moist, plastic | |
| | | | | | 9.0': Silty clay (CL), gray, moist, plastic | |
| 10 | | | | | 10.0': Silt (ML), gray, moist | |
| | | | | | 12.0': Poorly graded sand (SP), gray, moist, fine | |
| | | | | | 15.0': Poorly graded sand (SP), gray, moist, fine to medium, slight odor | |
| | | | | | 19.0': Clayey silt with fine sand (MH), moist, plastic, slight odor | Start work 0820 on 10/29 |
| 20 | | | | | 20.0': Silty sand (SM), dark gray, wet, slight sheen, slight odor, encounter water | |
| | | | | | 22.0': Increasing odor, sheen, wet | |
| | | | | | 24.0': Poorly graded sand (SP), dark gray, wet, fine, sheen | |
| 25 | | | | | 26.0': Poorly graded sand (SP), dark gray, wet, fine to medium, sheen | |
| | | | | | 33.0': Silty sand (SM), dark gray, wet, sheen | |
| 35 | | | | | 34.0': End of boring | |

R25E

NE

NW

34

135

SE

SW

T10S

T11S

2

NW

N. KC
KC

MISSOURI RIVER



LEGEND

- ⊕ Deep Monitoring Well
- ⊙ Shallow Monitoring Well
- ⊖ Temporary Piezometer
- Site Boundary
- Tank
- Basemap

| | |
|---|------------------------------------|
| | |
| <p>ConocoPhillips BARTLESVILLE, OKLAHOMA</p> | |
| <p>KANSAS CITY REFINERY AREA KANSAS CITY, KANSAS</p> | |
| <p>FIGURE 10</p> | |
| <p>LOCATIONS OF MONITORING WELLS AND TEMPORARY PIEZOMETERS INSTALLED FALL OF 2004</p> | |
| <p>SUPPLEMENTAL SITE INVESTIGATION (SSI)</p> | |
| <p>File Name:</p> | <p>Created By: E. MOLANDER</p> |
| <p>Date Created:</p> | <p>JUNE 2006</p> |
| <p>CON PHILLIPS</p> | |